

Sigma Logistic Solutions – the largest technical documentation and support services supplier in South Africa

Sigma Logistic Solutions (Pty) Ltd has been providing solutions to the commercial and defence industries for more than 30 years. Throughout this time the company has built solid relationships with local and international clients to supply quality products and services. The company has grown to be the largest dedicated supplier of technical documentation and support services in South Africa.

Sigma employs more than 30 staff across all the disciplines of technical documentation, logistic support analysis, training, asset management, and configuration control. The company has branches in Pretoria and Cape Town that cater to all commercial, aerospace, and defence clients. The company is Level 4 B-BBEE compliant and has on-going programmes in support of skills development, supplier development, and socio-economic development.

The company has been involved in a wide-range of military and commercial projects over the years. Recent military projects include major elements of the South African Army Mobile Air Defence System (MOBADS), the complete Water Provisioning System (WPS), the Milkor 40 mm hand-held grenade launcher, and support documentation for the South African Navy frigates and submarines. Recent commercial projects include support documentation for Bell Equipment's Large E Series of Articulated Dump Trucks and PRASA's X'Trapolis Mega Train passenger trainset.

The company specialises in producing all aspects of technical publications and in supplying support engineering services. Technical publications are an often under-valued area of business because design, prototyping, and manufacturing often take precedence over support. However, when one takes into account the full life-cycle of any major system, support in all its forms, takes on a critical importance. For example, vehicle and aircraft systems are expected to remain in service for up to 30 years and require on-going maintenance, spare parts, training and upgrades – all of which require up-to-date technical publications.

Support engineering is a complex area aimed at developing a product support strategy to optimize maintenance and to lower life-cycle costs. This is accomplished through maintenance engineering and Logistic Support Analysis (LSA), where data is compiled into structured support and managed databases.

Sigma will be exhibiting at Africa Aerospace and Defence 2018 for the first time and will be showcasing their technical documentation and support engineering capabilities along with sister company Logtra who are training specialists.

